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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

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INFORMATION REPORT

REPORT NO. [REDACTED]

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25X1X SUPPLEMENT TO
REPORT NO.

1. Mimosa, Dresden: Large quantities of infrared-sensitive films are manufactured here. In April 1952, 36,000 highly-sensitive Feinkern-Special films were delivered to the Soviet Control Commission. Mimosa also supplies experimental material to the Zeiss-Jena works, chiefly infrared material and film for tele-cameras. Leica-style film is delivered to Czechoslovakia; 15,000 to 20,000 rolls have been delivered since January. Attempts to manufacture microfilm which have been going on for a year and a half, have just produced results. The micro-film is delivered only to the Soviet Control Commission and to a Volkspolizei camp at Bad Schandau. The production of color film has been suspended at Mimosa, and now is carried on only at the Wolfen-Agfa plant.
2. Wolfen-Agfa, Bitterfeld: Nowadays it produces high-sensitivity film of the following sorts: 27-10 Din, Deutsche Industrie-Norm; 30-10 Din, fine-grained film with supersonic irradiation; one-emulsion color film, and two high-sensitivity 35 mm films. The color work is better than it was.
3. Schuhfabrik Motor, Weissenfels: This works produces monthly 15,000 pairs of high laced boots, American style, for the Volkspolizei. They are issued only to Volkspolizei Alert Troops.
4. IFA-Werk, Leipzig, Markranstädterstrasse: ¹ It produces tank cars with plates 1.75 mm thick and a capacity of 5,000 liters, with three verticle baffle plates in the tanks, and rolled plates 3 mm thick, 1.5 x 3 meters in size. The ends are grooved so that they can be fitted one into another.
5. Firma Hesecho, Hermannsdorf near Jena: Large insulators for combustion cutoff transmitters with a strength of 500,000 volts are manufactured for the Soviet Union. Fractionating columns and pumps are no longer made of a porcelain-like substance, as in 1951, but of a silica-plastic. A complete fractionating column was delivered to the Leuna works at Merseburg in February, for making

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H₂O₂. A combustion generator with a power of four million volts has been built for the Soviet Union. Hescho delivered complete ceramic parts. All-ceramic coil units have been built for the RFT-Werke at Erfurt.

6. EKM, Halberstadt,² formerly Junkers-Werke: A new EKM plant has been erected on the old Junkers Works property, and at the present time it is being further enlarged. The plant produces Diesel engines of all sizes, which are delivered to shipyards, automobile factories and to the Soviet Union. This plant has a chief part in the research work in this field in East Germany.
7. Unruh & Liebig, Leipzig: During May 1952 this firm produced: 12 ball buckets; one caterpillar tractor with attached screw conveyor; heavy gear parts; car parts; complete cars with a capacity up to 120 tons; six drop-frame cars.
8. Maschinenfabrik Tewa, Neustadt an der Orla: This plant has manufactured 24,000 square meters of nickel tissue since December 1951. The material used is pure nickel wire of 0.04 to 0.05 mm thickness. The tissue is of 7,300 to 7,400 mesh per square centimeter. The nickel wire comes mainly from western Europe. The tissue is used in airplane power units and in the refining of uranium, and is delivered to the Soviet Union.
9. Amc, SAG Konstruktionsbure, Leipzig C1, Gustav-Adolfstrasse: Plans are drawn here for skidways, conveying systems and cranes, designed for the Soviet Union and in part for Italy also. Production of these items will be set in motion in the next third of the year 1952 by the Krupp-Gruson works at Magdeburg. To carry out these projects, technicians already have been concentrated at different points: in Leipzig, 80; in Dresden, 205; in Dessau, 60.
10. E-Werk, Dessau: Electric motors of all kinds are manufactured here. For about a month past, this works has been producing searchlights with diameters from 0.6 to 1.15 meters; also lighting equipment for airfields, and eyepiece equipment.
11. Zeiss-Jena (WVB Optik): This firm manufactures field glasses, 6 x 30 and 15 x 50, in large quantities; portable moving picture apparatus; telephoto lenses; lens cells for microscopes, for the Soviet Union. In the month of April five thousand 13 cm telephoto lenses were delivered to a works at Kiev, in the Soviet Union. Optical sighting equipment of the former series A is fabricated in the main works; the quantity ranges between 30 and 100 pieces monthly. The manufacture of infrared sensitive equipment is a point of main importance. This equipment is not yet being produced in quantity; single apparatuses were delivered to Soviet establishments for testing on 26 May 1952. Skilled workers from the Soviet Union are employed in the development of this equipment. Curve potentiometers are also produced with the data: impulse, 248; diameter, 400 mm; resistance, 100 to 120 ohms; type, 08814-10-18-49-52.

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12. RFT Radeburg: Production quantities for the month of April 1952: forty-two 100-watt transmitting sets with accessories, which were delivered to shipyards; twenty-five 800-watt transmitting sets, also delivered to shipyards; about 800 to 900 field telephone sets, delivered to the Volkspolizei. There is a stock of carrier-frequency apparatus in the works, which is currently being added to types ME 8 and new TF 10. In addition, 60 to 65 microwave apparatus (types 903-905) are manufactured monthly. These sets are installed in part on motor trucks (mostly three-tonners). These trucks are delivered to the Volkspolizei and the Soviet Union as command cars. They are partly built by IFA; at the present time there are also some of Soviet type. The cast iron cases for the apparatus are supplied by the firm of Eberbacher, in Radeburg. The apparatus has a transmission maximum of 8 to 10 watts.
13. Polysius, Dessau: This works builds concrete mixing machinery for the Soviet Union, which goes to Kuibyshev.
14. SAG Wetzell, Leipzig-Flagwitz: The monthly production average of gears for caterpillar tractors is about 70 to 80 heavy gears and 30 to 50 pieces of continuous chain drives of special steel which are delivered to the Soviet Union through the VEB Getriebebau.
15. Meyer & Weichelt VEB, Leipzig W34: For about two months past,³ this works has built 12,000 to 15,000 track shoes monthly for tanks and armored cars.

- 25X1A 1. [REDACTED] Comment: Schalldaempfer u. Karosserieteilewerk (formerly Eberapaecker).
- 25X1A 2. [REDACTED] Comment: EKM Maschinenbau Halberstadt Risaerstrasse.
- 25X1A 3. [REDACTED] Comment: It is assumed that these are the two months prior to 30 May 1952.

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